

Section 306. AGGREGATE SURFACE COURSE

306.01 Description. Construct an aggregate surface course on a prepared subgrade or an existing aggregate surface.

306.02 Materials. Materials shall meet the following requirements.

Dense-Graded Aggregate 21AA, 22A, 23A	902
Salvaged Aggregate	902

Aggregate 21AA or 22A shall be used when the aggregate surface course will later receive an HMA surface. Aggregate 23A shall be used when the aggregate surface course is to be constructed without an HMA surface. Temporary maintenance gravel shall be dense-graded aggregate Class 22A, 23A or salvaged aggregate.

306.03 Construction.

- A. **Preparation of Base.** When required, the existing aggregate surface shall be bladed, or scarified and bladed, to remove irregularities in the grade.
- B. **Placing and Compacting.** The aggregate shall be a uniform mixture and compacted in place with uniform density full depth. The completed surface course shall conform to the line, grade or plan cross section.

Maintenance gravel shall be placed to provide a flush transition between shoulders, driveways and other areas where traffic is maintained. Maintenance gravel, if determined suitable by the Engineer, may remain permanently as part of the work.

Aggregate shall not be placed when the base is unstable. The aggregate shall be maintained in a smooth, stable condition with dust control provided until removed or surfaced.

- C. **Use of Additives.** Additives may be used to facilitate compaction and dust control of the aggregate surface.

306.04 Measurement and Payment.

Contract Item (Pay Item)	Pay Unit
Aggregate Surface Course, __ inch	Square Yard
Aggregate Surface Course	Cubic Yard, Ton
Maintenance Gravel, LM	Cubic Yard

A. Aggregate Surface Course

- 1. **Aggregate Surface Course, __ inch** will be measured by width and length, for the specified depth, as shown on the plans.

2. When **Aggregate Surface Course** is measured by weight, the pay weights for aggregates will be the scale weight of the material, including additives, unless the moisture content is more than 6 percent. Moisture tests will be made at the start of weighing operations and at any time thereafter when construction operations, weather conditions or any other cause may result in a change in the moisture content of the material. If the tests indicate a moisture content in excess of 6 percent, the excess over 6 percent will be deducted from the scale weight of the aggregate until such time as moisture tests indicate that the moisture content of the material is not more than 6 percent. The determination of moisture content and pay weights will be as specified in section 109.
 3. Additives and water used to obtain compaction and to maintain the aggregate surface will be considered as having been included in the contract unit prices for **Aggregate Surface Course**.
- B. **Maintenance Gravel, LM** is based on hauling unit dimensions and load count, prior to placement and compaction. Payment includes all labor, equipment and materials required for the construction, maintenance and removal of the aggregate surface.